Zebra® S600™

Thermal, On-Demand Bar Code Printer

Weighing less than 17 lbs., this economical, full-size printer is in a class of its own.

Count on consistent, reliable performance with the Stripe® S600 printer. Count on ease of use, too, thanks to color-coded operator cues, auto-calibration, and an innovative ribbon release mechanism for simplified ribbon replacement. Able to accommodate a full-sized eight-inch roll of media within the printer, the S600 boosts productivity by minimizing media maintenance, while also reducing label contamination by airborne dust or moisture. Linear and 2-D bar code symbology algorithms reside in memory for faster printing and additional productivity.

Affordable Team Player

Lightweight, yet highly durable, this printer can be easily moved from one workstation to the next, anywhere it's required. Or purchase more than one extremely affordable printer for distributed printing throughout your company.

Real-Time Connectivity and Control

Centrally manage distributed S600 printers using ZebraLink™ with Alert and WebView (with ZebraNet® PrintServer II option). Zebra-Link also includes ZBI™ (Zebra BASIC Interpreter) for stand-alone operation of a printer and peripheral devices without a PC host.

The S600 is perfect for moderate printing needs in commercial or light-industrial applications, including:

- Professional/Business offices
- Incoming product labeling
- Hospitals and healthcare; medical laboratories
- Receipts and ticketing
- On-demand shipping labels and parts tracking

Connect with it. Count on it.™

S600™

Look to the *S*600 for consistent and reliable performance in a range of commercial and light-industrial applications.

MAXIMUM PRINT AREA
Width: 4.09″/104 mm
Length: 39″/991 mm (with standard memory)

RESOLUTION
203 dpi/8 dots per mm

MAXIMUM PRINT SPEED
6″/152 mm per second

MEMORY
Standard: 1 MB Flash, 2 MB DRAM
Optional: 8 MB Flash memory with real time clock

PHYSICAL CHARACTERISTICS
Width: 8.25″/210 mm
Depth: 17″/432 mm
Height: 13″/330 mm
Weight: 17 lbs/7.71 kg

MEDIA SPECIFICATIONS
Label and liner width:
.75″/19 mm to 4.5″/114 mm
Ribbon Width:
1.57″/40 mm to 4.5″/114 mm

Specifications at a Glance*

▶ STANDARD FEATURES

Print methods: Thermal transfer or direct thermal
Construction: Polycarbonate plastic case
ZebraLink™
Smooth scalable fonts
15 standard bar codes and seven 2-D symbologies resident in printer
Label tear-off feature
Transmissive sensor
Fully enclosed 8″ O.D. media compartment
Zebra's E3® Printhead Energy Control
Auto-calibration
Auto-synchronization of serial and parallel ports

Programming Languages
ZPL® & ZPL II®—Universal language for Zebra® printers. Simplifies label formatting and enables compatibility with other Zebra printers.
ZBI™—Controls and interprets text and data streams from peripherals and non-ZPL printer programming languages. Transmits captured data over LAN, WAN, or wireless network via e-mail or TCP/IP messaging.

▶ OPERATING CHARACTERISTICS

Environment
Operating Temp. 40º F/5º C to 105º F/40º C
Storage/Environ. -40º F/-40º C to 140º F/60º C
Operating Humidity 20-85% non-condensing
Storage Humidity 5-85% non-condensing

Electrical
Internal automatic switching power supply 110 VAC +/-20%, 230 VAC +/-15%, 47-63 Hz

Communication Interface Capabilities
Auto-synchronizing RS-232C serial and Centronics® parallel ports
Error detection CRC protocol

Agency Approvals
CSA 22.2 (No. 950); UL 1950; CISPR 22 (Class B); IEC 950/EN 60950; 801-2, -3 and -4 standards; FCC (Class B); CE compliance; GSA# GS-35F-0268N

▶ MEDIA CHARACTERISTICS

Labels
Max. Roll Size: 8″/203 mm O.D. on a 3″/76 mm I.D. core
Thickness (label & liner): .0023″/.058 mm–.012″/.305 mm

Media Types
Continuous or fanfold, die-cut, black mark, perforated, notched, tag stock
For optimum print quality and printer performance, use Genuine Zebra® supplies.

Ribbons
Max. Roll Size: 3.18″/81 mm O.D. on a 1″/25 mm I.D. core
Standard Lengths: 1,476′/450 m; provides 3:1 media roll to ribbon ratio
Ribbon Set-up: Ribbon wound ink side out
Ribbon is recommended to be at least as wide as media.

▶ FONTS/GRAPHICS/SYMBOLOGIES

Fonts and Character Sets
Standard Fonts: 7 bitmapped, 1 smooth scalable (CG Triumvirate™ Bold Condensed)
Sets: IBM® Code Page 850 International character set
Optional European and Asian font sets

Graphic Features
Supports user-defined fonts and graphics—including custom logos
ZPL II drawing commands—including boxes and lines

Bar Code Symbologies
Linear Bar Codes: Code 11, Code 39, Code 93, Code 128, UPC-A, UPC-E, EAN-8, EAN-13, UCC/EAN 128, UPC and EAN 2 or 5 digital extensions, Plessey, POSTNET, Standard 2 of 5, Industrial 2 of 5, Interleaved 2 of 5, LOGMARS, MSI, Codabar
2-Dimensional: CODABLOCK, PDF-417, Code 49, Data Matrix, Maxi Code, QR Code, Micro PDF-417

▶ OPTIONS AND ACCESSORIES

8 MB Flash memory with real-time clock (for applications requiring additional memory or date/freshness coding)
Cutter
Reflective media sensor
Label peel-off
ZebraNet® PrintServer II (external)
BAR-ONE® software
European and Asian font sets